

M Ravi Teja

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EDUCATION

Texas A&M University, Mays Business School (GPA:3.72/4)
Master of Science in Management Information Systems

College Station, Texas
May 2019

National Institute of Technology (GPA:3.43/4)
Bachelor of Degree in Electronics and Telecommunication

Raipur, Chhattisgarh, India
May, 2015

SKILLS & CERTIFICATIONS

Programming and Scripting Languages: Java 8, Python, C++, SQL Scripting, Unix Bash Shell Scripting, R, SAS
Databases & Frameworks: Oracle SQL Developer, MySQL, MongoDB, Spring boot Framework, Hibernate
Web Technologies & Tools: CSS, HTML, JavaScript, Swagger, Post Man, Angular 6, JIRA, Swagger
Certifications & Training: Big Data Course 1 Coursera, 2-Months Embedded Microprocessor, 1-month MATLAB Training, Certification from Infosys Platform on Java and SQL, Mongo Db Certification, Kubernetes, Open Shift, Docker, SAS Certification

EXPERIENCE

Red Hat, Inc

Software Developer Intern

Raleigh, North Carolina
May 2018-Aug 2018

- Successfully executed a Java spring boot Application to replace legacy Employee management system reducing execution time by 5%.
- Developed REST APIs' implementing the CRUD functionalities on history data of process management system.
- Took an initiative for the development of Angular 6 based client-side UI dashboard for process management System; resulted in a decrease in the load time and page navigation by an approximate 10%.
- Collaborated with external teams to integrate systems like Splunk, Rover, SSO into process management system
- Planned and implemented the Spring OAuth Security Solutions for the Application APIs' thus securing them.
- Tracked and solved tickets for defects in reporting tool JIRA ensuring timely resolution.

Infosys

System Engineer

Hyderabad, Telangana, India
June 2015-May 2017

- Spearheaded a team of 4 to build a Java application automating task assignment for a support process; Achieved a workload reduction of 30% and time savings of up to 15-man hours per week, boosting the on-time performance.
- Analyzed the data for automation of manual work and recommended Scripts; Successful implementation led to time savings of up to 10% and cost savings of up to 5% for the client.
- Acted as direct liaison to the Client; taking in new requirements and providing optimum Script solutions optimizing operations activities by 30%.
- Built knowledge transition roadmaps, weekly status, and readiness reports; identified and assessed project risk and tracked mitigation and contingency plans.
- Monitored aging incident report and change requests daily to ensure timely resolution; brought down daily open incidents in database queue by 20%.

PROJECT(s)

Web Based Ecommerce Application (Jan, 2019- April, 2019)

- Developed a dynamic and interactive full stack Angular ecommerce application as a part of coursework.
- Implemented backend service using Java Spring boot and Mongoddb.

Cloud Administration CLI (Aug, 2018- Dec, 2018)

- Designed and implemented a Cloud Administrator Command line interface for managing and deleting cloud instances.
- Implemented efficient algorithms for resource allocations which optimized performance and availability of instances

Redis Messaging Service (Aug, 2018- Sep, 2018)

- Implemented a real time messaging service and chat room using Redis server backed by Mongo Db for long term storage.

Dashboard Application (May, 2018- Aug, 2018)

- Developed a full stack Java Process Management application utilizing the concepts of Angular, CSS, HTML, Java spring boot to replace legacy employee management application.
- Integrated external applications like Splunk, Rover into Dashboard which generated different status reports.